TRUE ZERO TAIL SWING MINI EXCAVATOR

ViO45-6B

Specifications

Model			ViO45-6B			
Spec			Canopy		Cabin	
Type			Quick coupler	without Quick coupler	Quick coupler	without Quick coupler
Operating weight	Rubber track	lbs (kg)	10373 (4705)	10152 (4605)	10748 (4875)	10527 (4775)
	Steel track	lbs (kg)	10659 (4835)	10439 (4735)	11034 (5005)	10814 (4905)
Engine	Type	-	Vertical four cylinder water-cooled direct injection diesel engine			
	Model	-	YANMAR 4TNV88-ZPBV			
	Rated output	HP (kW) / rpm	37.7(28.1) / 2200 [Gross]			
Performance	Bucket capacity, standard	cu.ft (cu.m)	4.94 (0.14)			
	Bucket width, standard	in. (mm)	25.6 (650)			
	Max digging force, bucket	lbf (kN)	6497 (28.9)	8206 (36.5)	6497 (28.9)	8206 (36.5)
	Traveling speed, High / Low — Rubber track	MPH (km / h)	2.9 (4.6) / 1.5 (2.4)			
	Traveling speed, High / Low — Steel track	MPH (km / h)	2.7 (4.3) / 1.3 (2.1)			
	Swing speed	rpm	10			
	Boom swing angle, (L / R)	degrees	68 / 68			
Ground contact pressure	Rubber track	PSI (kPa)	4.25 (29.3)	4.16 (28.7)	4.41 (30.4)	4.32 (29.8)
	Steel track	PSI (kPa)	4.42 (30.5)	4.34 (29.9)	4.58 (31.6)	4.50 (31.0)
Hydraulic system	Pump capacity	GPM (L / min)	11.2 (42.5) x 2 [Variable displacement pump] 9.8 (37.0) x 1, 2.9 (10.8) x 1 [Gear pump]			
	Main relief set pressure	PSI (MPa)	3553 (24.5) x 2 3133 (21.6) x 1 566 (3.9) x 1			
Fuel tank capacity		Gals (L)	17.4 (66)			

Hydraulic PTO

Model	ViO45-6B		
Specification / Output	PSI (MPa)	GPM (L / min)	
		2200RPM	1200RPM
Combined flow, double actions	3553 (24.5)	21.0 (79.5)	11.4 (43.3)

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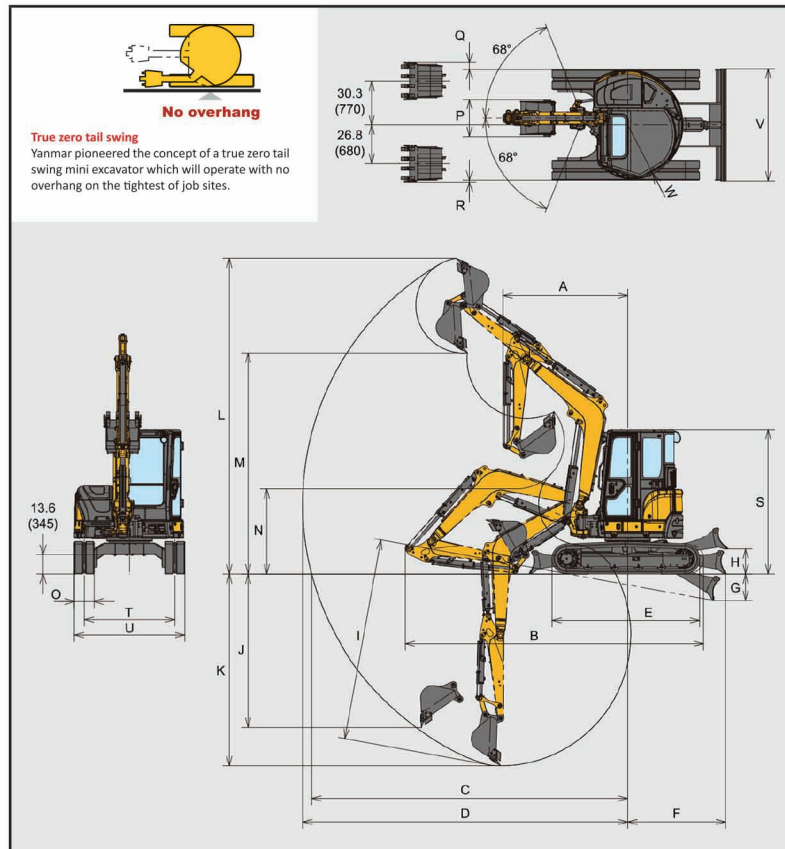
Dimensions Unit : mm (in)

	ViO45-6B	
	Canopy spec / Cabin spec	
	Quick coupler	without Quick coupler
A	2380 (93.7) Swing 2120 (83.5)	2190 (86.2) Swing 1950 (76.8)
B	5320 (209.4)	5230 (205.9)
C	5740 (226.0)	5540 (218.1)
D	5890 (231.9)	5700 (224.4)
E	2590 (102.0)	
F	1890 (77.4)	1720 (67.7)
G	540 (21.3)	465 (18.3)
H	500 (19.7)	445 (17.5)
I	3740 (147.2)	3540 (139.4)
J	2380 (93.7)	2690 (105.9)
K	3550 (139.8)	3360 (132.3)
L	5700 (224.4)	5530 (217.7)
M	3680 (144.9)	3870 (152.4)
N	1340 (52.8)	1500 (59.1)
O	350 (13.8)	
P	650 (25.6)	
Q	125 (4.9)	
R	35 (1.4)	
S	2540 (100.0)	
T	1590 (62.6)	
U	1940 (76.4)	
V	1970 (77.6)	
W	970 (38.2)	

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